

Resume: Steve Phelps

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SKILLS/SUMMARY:

Software developer with 10+ years of experience. Primarily focused on MEAN/MERN stacks—Angular 2+, React.js, Node.js/Express, JavaScript/ES6+/TypeScript, Bootstrap 4, cloud application architecture, and microservice development. Other experience includes devops/automation, TDD/BDD and feature-driven development with Gherkin/Cucumber.

GitHub: <https://github.com/79sphelps>

LinkedIn: <https://www.linkedin.com/in/steve-phelps-1614192b/>

Front-End Frameworks/Libraries

Angular, React.js
Vue.js (some)

Web Technology

CSS3, HTML5
JSON, XML
AJAX, REST, GraphQL
RxJS, Redux

Back-End Frameworks/Runtimes

Node.js/Express
Flask

Continuous Integration/Delivery

Jenkins
TeamCity

Code Versioning and Management

Git/Gerrit
Subversion, Perforce

Languages/Scripting

Go/Golang (< 1yr)
JavaScript (4yrs)
Java (2yrs)
PHP (2yrs)
Python (4yrs)
C/C++ (4yrs)

HTML/CSS/JS Libraries

Bootstrap 4, Foundation

NoSQL Databases

MongoDB
Redis, ElasticSearch

Relational Databases

MySQL, PostgreSQL

Object Relational Mappers

Sequelize, SQLAlchemy

Cloud Computing

AWS (EC2/S3/DynamoDB/Lambda/API Gateway, ECS)
Microservice Architecture

Containerization

Docker

Software Development Methods

Agile/Scrum

Agile Delivery Tracking Tools

Jira
VersionOne

Programming Styles

Object Oriented
Functional

CSS Pre-processors

SASS/SCSS

HTML Pre-compilers

Pug (Jade)

Unit Testing/E2E Testing

Mocha (Chai/Nock)
Jasmine/Karma, Jest/Enzyme
PyTest/PyUnit

Build/Automation Tools

Webpack, Grunt, Gulp

BDD Testing Frameworks

Behave/Cucumber (Python, Gherkin)

Front-End E2E Automation

Selenium Webdriver

Hypervisors

VMWare/vSphere

Operating Systems

Windows (most versions)
Linux (RedHat/CentOS/Debian)

Software Development Models

Behavior-Driven Development

EDUCATION:

2010	B.S. in Computer Science, Portland State University	Portland, OR
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TECHNICAL EXPERIENCE:

1/1/2018 - Present	Freelance / Self-Employed <i>Full Stack JavaScript Developer</i>	Happy Valley, OR
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My current work focuses on the full stack development using the MEAN/MERN stacks and Bootstrap 4.

- **Languages:** JavaScript/ES6+/TypeScript/Go
- **Web Technologies:** Angular 2+, React.js/Redux, Node.js, Express.js, Bootstrap 4, SASS/SCSS
- **Databases:** MongoDB, Elasticsearch, Redis, DynamoDB, MySQL
- **DevOps and Cloud:** AWS, Heroku, mLab
- **Workflow:** Webpack, NPM/Node.js, Grunt/Gulp/Bower
- **Code Versioning:** Git
- **Testing:** Mocha (Chai/Nock), Karma/Jasmine, Jest/Enzyme

1/1/2017 - 3/9/2018

McAfee
Software Engineer

Hillsboro, OR

Worked onsite and remotely on security products using JavaScript, Angular 2+, Python, Flask, SQL, AWS, Selenium, and Gherkin/Behave frameworks.

- **Languages:** JavaScript, Python
- **Web Technologies:** HTML, CSS3, SASS/SCSS
- **Databases:** SQL
- **DevOps:** CI/CD with TeamCity, Jenkins, Docker, and AWS (EC2, S3, RDBS, DynamoDB, CloudFormation, VPC)
- **Operating Systems:** Windows (most versions via hypervisor), Linux (Redhat, Debian, CentOS 6/7)
- **Code Versioning:** Subversion
- **SW Development Methods:** Agile/Scrum

1/6/2011 - 12/31/2016

Intel Corporation
Software Engineer

Hillsboro, OR

Worked onsite and remotely on numerous projects using AngularJS, JavaScript/TypeScript, Python, Flask, SQLite, Gherkin/Behave frameworks, and other charting and data analysis tools. Worked as a developer and team lead.

- **Languages:** JavaScript, Python
- **Web Technologies:** HTML, CSS3
- **DevOps:** CI/CD with TeamCity, Behave/Gherkin
- **Operating Systems:** Windows (7/8/8.1/10)
- **Code Versioning:** Git/Gerrit, Perforce
- **SW Development Methods:** Agile/Scrum
- **Agile Delivery Tracking Tools:** Jira, Jama Contour

8/2010 - 1/6/2011

Synapse, Inc.
Full Stack Java Developer

Portland, OR

Worked on customizations of the Jive social business software (SBS) platform using JavaScript/jQuery, Struts 2 framework, Freemarker templating, Java, and Maven.

- **Languages:** Java, JavaScript
- **Code Versioning:** Subversion
- **Web Technologies:** HTML, Freemarker, CSS3, AJAX, Struts 2, Spring
- **Databases:** PostgreSQL
- **Workflow:** Maven
- **Code Versioning:** Subversion

1/2008 - 6/6/2010

Freelance / Self Employed
Full Stack PHP Developer

Happy Valley, OR

In my initial freelance web development, I worked on various sites using PHP, JavaScript/jQuery, Apache, HTML5, CSS3 and MySQL.

- **Languages:** JavaScript, PHP5
- **Web Technologies:** HTML, CSS3, AJAX, Apache
- **Databases:** MySQL
- **Code Versioning:** Subversion